

For Research Use Only

# CDS2 Polyclonal antibody

Catalog Number: 13175-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

13175-1-AP

### Size:

400 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3842

### GenBank Accession Number:

BC025751

### GeneID (NCBI):

8760

### UNIPROT ID:

O95674

### Full Name:

CDP-diacylglycerol synthase  
(phosphatidate cytidylyltransferase)  
2

### Calculated MW:

445 aa, 51 kDa

### Observed MW:

51 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human

### Cited Species:

human, zebrafish

### Positive Controls:

WB : mouse brain tissue, human heart tissue

IP : HepG2 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Hoi Yin Mak	34824276	Nat Commun	WB
Amber N Stratman	32139674	Nat Commun	IF
Tokuji Tsuji	31197208	Sci Rep	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

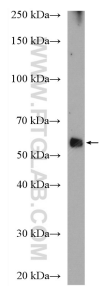
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

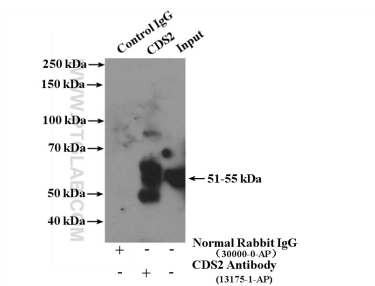
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13175-1-AP (CDS2 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-CDS2 (IP:13175-1-AP, 4ug; Detection:13175-1-AP 1:300) with HepG2 cells lysate 1000ug.